

## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/918,967	07/31/2001	Scott-Thanh D. Ngo	TI-32407	2559		
23494 7	590 07/12/2005		EXAM	EXAMINER		
TEXAS INSTRUMENTS INCORPORATED P O BOX 655474, M/S 3999 DALLAS, TX 75265			HARPER,	HARPER, KEVIN C		
			ART UNIT	PAPER NUMBER		
			2666			
			DATE MAILED: 07/12/2009	5		

Please find below and/or attached an Office communication concerning this application or proceeding.

	Applicatio	n No	Applicant(s)
Office Action Summary	09/918,96	/ 	NGO, SCOTT-THANH D.
·	Examiner		Art Unit
The MAILING DATE of this communication	Kevin C. H	•	h the correspondence address
Period for Reply	r appours on the	00707 311001 1111	i the correspondence address
A SHORTENED STATUTORY PERIOD FOR R THE MAILING DATE OF THIS COMMUNICATI  - Extensions of time may be available under the provisions of 37 Cl after SIX (6) MONTHS from the mailing date of this communicatic  - If the period for reply specified above is less than thirty (30) days, - If NO period for reply is specified above, the maximum statutory p  - Failure to reply within the set or extended period for reply will, by Any reply received by the Office later than three months after the earned patent term adjustment. See 37 CFR 1.704(b).	ON. FR 1.136(a). In no ever on. , a reply within the statut period will apply and will statute, cause the applic	nt, however, may a re cory minimum of thirty expire SIX (6) MONT cation to become ABA	ply be timely filed  (30) days will be considered timely.  HS from the mailing date of this communication.  NDONED (35 U.S.C. & 133).
Status			•
1) Responsive to communication(s) filed on	31 July 2001		
	This action is no	n-final.	
3)☐ Since this application is in condition for all			ers, prosecution as to the merits is
closed in accordance with the practice und			
Disposition of Claims			
4)  Claim(s) <u>1-47</u> is/are pending in the application	otion		
4a) Of the above claim(s) is/are with		sideration	
5) Claim(s) is/are allowed.			•
6) Claim(s) is/are rejected.			
7) Claim(s) is/are objected to.			
8) Claim(s). <u>1-47</u> are subject to restriction and	d/or election requ	irement.	
Application Papers			
9) The specification is objected to by the Exa	miner		·
	accepted or b)	objected to b	v the Examiner.
Applicant may not request that any objection to			
Replacement drawing sheet(s) including the co	orrection is required	d if the drawing(s	s) is objected to. See 37 CFR 1.121(d).
11) The oath or declaration is objected to by the	ne Examiner. Not	e the attached	Office Action or form PTO-152.
Priority under 35 U.S.C. § 119			
12)☐ Acknowledgment is made of a claim for for	reian priority und	er 35 U.S.C. &	119(a)-(d) or (f)
a) ☐ All b) ☐ Some * c) ☐ None of:	ang. Filetiny and		(a) (a) (i).
1. Certified copies of the priority docur	nents have been	received.	
2. Certified copies of the priority document	nents have been	received in Ap	plication No
<ol><li>Copies of the certified copies of the</li></ol>	priority documer	nts have been r	eceived in this National Stage
application from the International Bu		, ,,	
* See the attached detailed Office action for a	a list of the certific	ed copies not r	eceived.
	·		
Attachment(s)			
1) Notice of References Cited (PTO-892)		1) Interview Su	mmary (PTO-413)
2) Notice of Draftsperson's Patent Drawing Review (PTO-948		Paper No(s)/	Mail Date
<ol> <li>Information Disclosure Statement(s) (PTO-1449 or PTO/SE Paper No(s)/Mail Date</li> </ol>	•	5)	ormal Patent Application (PTO-152)
S. Patent and Trademark Office PTOL-326 (Rev. 1-04) Office	ce Action Summary		Part of Paper No./Mail Date 20050711

## Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-27, drawn to a distributed number assignment based on counted pulses, classified in class 370, subclasses 254, 343 and 498.
- II. Claims 28-47, drawn to assigning a variable number of time slots, classified in class370, subclasses 431 and 468.

The inventions are distinct, each from the other because of the following reasons:

Inventions I and II are related as subcombinations disclosed as usable together in a single combination. The subcombinations are distinct from each other if they are shown to be separately usable. In the instant case, invention II has separate utility such as assigning enough time slots to satisfy a user request. See MPEP § 806.05(d).

Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

A telephone call was made to Robert Marshall, Jr. on July 10, 2005 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

## Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kevin Harper whose telephone number is 571-272-3166. The examiner can normally be reached weekdays from 11:00 AM to 7:00 PM ET.

Application/Control Number: 09/918,967

Art Unit: 2666

Page 3

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Seema S. Rao, can be reached at 571-272-3174. The centralized fax number for the Patent Office is 571-273-8300. For non-official communications, the examiner's personal fax number is 571-273-3166 and the examiner's e-mail address is kevin.harper@uspto.gov.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications associated with a customer number is available through Private PAIR only. For more information about the PAIR system, see portal uspto gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Kevin C. Harper

July 10, 2005